



### The Big Idea...

Taking inspiration from President John F. Kennedy's *Moonshot*, which united millions of people around an organising goal to put man on the moon and catalysed the development of new technology in the 1960s, The *Earthshot* Prize is aimed at saving the planet we live on. As our geography focus immerses us in the knowledge of the world's biomes, we will develop new concepts and creations as we meet the challenge of the Earthshot project.

### As language specialists we will

be taking inspiration from David Long's superb collection of real-life stories in *Survivors* to imagine the conversation we'd have when stuck at the bottom of the ocean or how to survive when lost in the rainforest. We will experience adventure with 'Escape to the River Sea' by Emma Carroll as well as study *Tin Forest* by Helen Ward - a graphic story that opens the debate of growth and environment. Non-fiction texts – including atlases and documentaries by David Attenborough - will help us to learn how to extract information and construct factual accounts.

### As mathematicians we will

be learning about the eight compass points and furthering our understanding of position and direction. Focusing on multiplication facts we will be regularly revising our knowledge and applying it to new learning as we get to grips with length and perimeter, factors, and factor pairs. We will also rehearse multiplication and division by 10, 100 and 1000 strategies. We will also be building on our knowledge of position and direction to plot and describe different coordinates.

### Our Goals as geographers

We will be able to locate North and South America. We will use maps, atlases, globes and digital mapping to locate the countries and describe features. We will discover the importance of rainforest, tundra and desert and see change over time.

KS2 Curriculum Aims – 'understand the processes that give rise to key physical and human geographical features of the world, how these are interdependent and how they bring about spatial variation and change over time'

### Our Goals as historians

We will look at how significant ecologists have made an impact on the world through their action and ideas. As we look at man and environment, we will explore the theory that if we 'do not learn from history, we are doomed to repeat it'.

KS2 Curriculum Aims - gain historical perspective by placing their growing knowledge into different contexts: understanding the connections between local, regional, national and international history; between, economic, political and social history; and between short- and long-term timescales

### Our Goals as scientists

We will be investigating biomes and habitats around the world and the impact of human behaviour on them. We will also be looking at living things, considering facts about food chains and their careful balance and the danger of a disruption to that balance.

KS2 Curriculum Aims - 'recognise that living things can be grouped in a variety of ways. To explore and use classification keys to help group, identify and name a variety of living things in their local and wider environment, recognise that environments can change and that this can sometimes pose dangers to living things'

### Across the curriculum

#### As expressive artists

We will be looking at the nature of Central America that inspired Frida Kahlo's portraits, before considering portraits of climate change activists and a message about climate change.

#### As fitness experts

we are honing our gymnastics skills this term. Children will create, perform and evaluate a sequence of movements on the floor and low-level apparatus as part of a group using jumps, rolls, balances and travelling movements.

#### In RE and PSHE

In PSHE we will be looking at what it means to be part of a community, the idea of shared responsibility and the positive benefits of this. In RE children will look at the journeys and destinations pilgrims make in different religions.

### Knowledge of the World

By the end of the half term, children will have an insight into the rich variety of culture around the world and the many different ways of being part of a community.

### Citizenship

Before we look at the rest of the world, what things do we value about living in Britain? What makes us a responsible British citizen? Are these values found in other countries around the world?

### Ambitious thinking

What is it about the way that we live our lives that is fundamental to our wellbeing? What can we do without? What sort of a world do we want for the future, and does it matter if future generations must adapt?